ABSTRACT

1   A data manipulation method to make local chromatography data more usable and

2   comparable to a reference. The method provides time axis correction to better match

3   local data to a reference of the same time scale, time axis transformation to correspond

4   more directly to a reference based on a different time scale, and response axis correction

5   to better match a reference of the same or different response scale, while maintaining the

6   original peak areas. The method may be used along or concurrently with other data

7   manipulation technique to facilitate operations such as searching, matching, visual

8   comparison, mathematical manipulation, and pattern recognition of chromatographic

9   data.